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EFS ID: 13869
Application ID: 09683763
Title of Invention: System and Method for
Interfacing a Data Link Protocol
Engine and a Physical Layer
First Named Inventor: Herbert LACEY
Domestic/Foreign Application: Domestic Application
Filing Date: null
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Filing Type: new-utility
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Attorney Docket Number: 56162.000365
Digital Certificate Holder: cn=Robin Clark, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: IEZAFPGR14J/YZPtgpX6MA==
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Deposit Account Name: Robin C. Clark



TRANSMITTAL FORM

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Stylesheet Version: 1.0

Submission Type: Utility
Patent Filing

Attorney Docket
Number:

56162.000365



System and Method for Interfacing a Data Link Protocol Engine and a Physical Layer

First Named Inventor: Herbert LACEY

SUBMITTED BY

Name: Mr. Robin C. Clark
Registration Number: 40,956
Electronic Signature Mark: rclark41 Date Signed: 20020212

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I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration	dec1.tif
declaration	dec2.tif
declaration	dec3.tif

GV164apds.xml
GV164fee.xml
GV164asgn.xml
Application-365.xml

dec1.tif
dec2.tif
dec3.tif

Author	Year	Country	Sample Size	Study Design	Findings
Smith et al.	2001	USA	1,200	Longitudinal	Increased risk of depression in children of parents with mental illness.
Johnson et al.	2003	UK	800	Cross-sectional	Higher rates of anxiety disorders in families with a history of mental illness.
Williams et al.	2005	Canada	1,500	Family Study	Genetic factors play a significant role in the transmission of mental illness.
Miller et al.	2007	Australia	900	Longitudinal	Environmental factors, such as family conflict, influence the development of mental health issues.
Chen et al.	2009	China	2,000	Cross-sectional	Stressful life events are associated with increased risk of mental illness in Chinese populations.
Anderson et al.	2011	Sweden	1,100	Family Study	Shared environmental factors contribute to the risk of mental illness in twins.
Lee et al.	2013	South Korea	1,300	Longitudinal	Early life adversity is linked to later mental health problems.
Wong et al.	2015	Hong Kong	1,000	Cross-sectional	Family structure and parental mental health status are related to child outcomes.
Ng et al.	2017	Singapore	1,400	Family Study	Genetic and environmental factors interact to influence mental health risk.
Patel et al.	2019	India	1,600	Longitudinal	Socioeconomic factors significantly impact the prevalence of mental illness in India.
Kim et al.	2020	South Korea	1,200	Cross-sectional	Family history of mental illness is a strong predictor of individual mental health.
Nguyen et al.	2021	Vietnam	1,100	Family Study	War-related trauma and family environment shape mental health outcomes.
Al-Sayid et al.	2022	Iraq	1,300	Longitudinal	Conflict and displacement are major risk factors for mental health issues in Iraq.
Abdullah et al.	2023	Saudi Arabia	1,400	Cross-sectional	Cultural and religious factors influence the expression of mental illness.
Al-Mutairi et al.	2024	Qatar	1,200	Family Study	Immigration and family support systems affect mental health in Qatar.

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship is as stated below next to my name

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SYSTEM AND METHOD FOR INTERFACING A DATA LINK PROTOCOL ENGINE AND A PHYSICAL LAYER

the specification of which: ☒ is attached hereto.
☐ was filed on: _____
as Application No.: _____
and was amended on: _____ (if applicable).

I have reviewed and understand the contents of the above-identified specification including the claims, as amended by any amendment referred to above. I acknowledge my duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56.

And I hereby authorize and request our agents, Hunton & Williams, whose address set forth below, to insert above, the filing date and application number of said application which is known.

Prior Foreign Application(s)

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)- or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of a PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Country	Application Number	Date of Filing (day, month, year)	Date of Issue (day, month, year)	Priority Claimed	
				Yes <input type="checkbox"/>	No <input type="checkbox"/>
				Yes <input type="checkbox"/>	No <input type="checkbox"/>

HUNTON & WILLIAMS
Intellectual Property Department
1900 K Street, N.W.

Prior Provisional Application(s)

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application Number	Date of Filing (day, month, year)
60/343,198	31-Dec-01

Prior United States Application(s)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Number	Date of Filing (day, month, year)	Status - Patented, Pending, Abandoned

And I hereby appoint, both jointly and severally, as my attorneys with full power substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith the following attorneys, their registration numbers being listed after their names:

Stanislaus Aksman, Reg. No. 28,562; Jennifer A. Albert, Reg. No. 32,012; Thomas Anderson, Reg. No. 37,063; David E. Baker, Reg. No. 42,285; Scott D. Balderston, Reg. No. 35,436; Carl L. Benson, Reg. No. 38,378; Brian M. Buroker, Reg. No. 39,125; Christopher Campbell, Reg. No. 37,291; Robin C. Clark, Reg. No. 40,956; Patrick A. Doody, Reg. No. 35,022; Kevin T. Duncan, Reg. No. 41,495; David D'Zurilla, Reg. No. 36,776; Ozzie A. Farr, Reg. No. 43,606; Nancy J. Flint, Reg. No. 46,704; Christopher Forstner, Reg. No. 46,04; Nancy J. Jensen, Reg. No. 45,913; Herbert V. Kerner, Reg. No. 42,721; Donald Lecher, Reg. No. 41,933; Jonathan D. Link, Reg. No. 41,548; Tyler Maddry, Reg. No. 40,074; J. Michael Martinez, Reg. No. 37,178; David H. Milligan, Reg. No. 42,893; James R. Miner, Reg. No. 40,444; Kerry H. Owens, Reg. No. 37,412; Michael P.F. Phelps, Reg. No. P-48,654; Andrew Ririe, Reg. No. 45,597; Stephen T. Schreiner, Reg. No. 43,097; Robert M. Schulman, Reg. No.

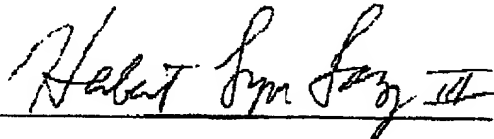
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20006-1109; telephone number (202) 955-1500; facsimile number (202) 778-2201, which
also the address, telephone and facsimile numbers of each of the above listed attorneys.

I hereby declare that all statements made herein of my own knowledge are true and
all statements made on information and belief are believed to be true; and further that the
statements were made with the knowledge that willful false statements and the like so made
are punishable by fine and imprisonment, or both, under 18 U.S.C. § 1001, and that such
willful false statements may jeopardize the validity of the application or any patent issued
thereon.

Signature



Date 12 FEB 2002

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Attorney Docket No.: 59162.000335

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FEE TRANSMITTAL

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Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 852

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 50-0206



Deposit Account Name: Hunton and Williams

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name: Robin C. Clark

Electronic Signature Mark: rclark41

Date Signed: 20020212

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 24	103	\$ 18	4	\$ 72
Independent Claims: 3	102	\$ 84	0	\$ 0

